

Appl. No. 10/707,237
Amdt. Dated Sep. 14, 2005
Reply to Office Action of June 14, 2005

REMARKS

By the above amendment, applicant has amended claims 7 and 13.
Claims 1-13 remain pending in the application.

Claim Rejections under 35 U.S.C. 102(b)

Claim 13 is rejected under 35 U.S.C. 102(b) as being anticipated by
Gunjima et al (U.S. Pat. 5,587,816).

In response to this rejection, applicant submits that amended claim 13 is
allowable over Gunjima et al and all of the other cited references, as follows:

Amended claim 13 recites in part: a method of making a liquid crystal
display, comprising steps of: ...positioning a pair of prism plates with at least
one of said pair being attached to the light emitting surface, the pair of prism
plates with a plurality of micro-prisms substantially meshing with each other,
apex angles of the micro-prisms being in the range from 125° to 145°...

Applicant submits that Gunjima et al does not teach, disclose, or
otherwise suggest the invention as currently recited in amended claim 13.

Gunjima et al does disclose the providing of an LCD device including:
the providing of a light guide plate 3 made of transparent material, said light

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guide plate defining a light incident surface, a light emitting surface and a bottom surface opposite to said light emitting surface; positioning a non-polarized light source beside the light incident surface; positioning a pair of prism plates with at least one of said pair being attached to the light emitting surface; and positioning a quarter wave plate on the bottom surface with a reflective film opposite thereto. However, Gunjima et al does not disclose or suggest the pair of prism plates with a plurality of micro-prisms substantially meshing with each other, apex angles of the micro-prisms being in the range from 125° to 145°. Accordingly, Gunjima et al clearly fails to teach or suggest the substrate transfer device as recited in amended claim 13.

In summary, there is nothing in the cited reference that teaches or suggests to one of ordinary skill in the art that they might or should provide the method of making a liquid crystal display of amended claim 13. Further, the method of making a liquid crystal display as recited in amended claim 13 produces new and unexpected results. That is, almost all the light from the light source is transmitted as p-polarized light out from the polarized light source system and into the polarizer of the liquid crystal panel. Therefore an efficiency of utilization of the light source is greatly increased.

Accordingly, amended claim 13 is submitted to be novel, unobvious and patentable over Gunjima et al under both s.102(b) and s.103. Reconsideration and withdrawal of the rejection and allowance of amended

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claim 13 are respectfully requested.

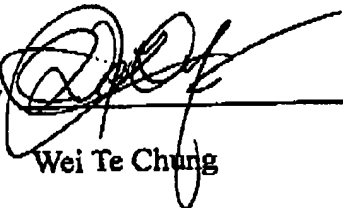
Allowable Subject Matter

Claims 1-12 are allowed. The amendments to claim 7 are in respect of minor informalities only, and the allowance of this claim should be maintained.

In view of the foregoing, the present application as claimed in the pending claims is considered to be in a condition for allowance, and an action to such effect is earnestly solicited.

Respectfully submitted,

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